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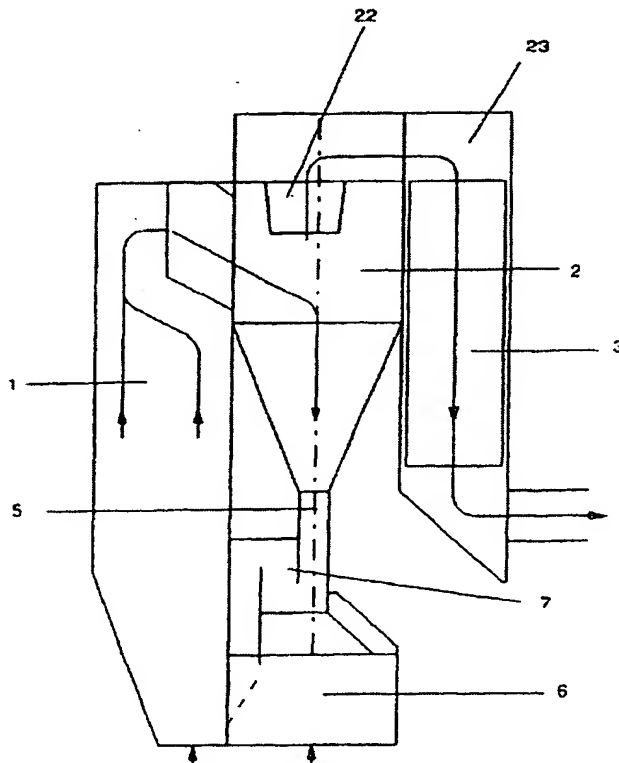
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(54) Title: CIRCULATING FLUIDIZED BED REACTOR WITH SEPARATOR AND INTEGRATED ACCELERATION DUCT

(54) Titre : REACTEUR A LIT FLUIDISE CIRCULANT AVEC SEPARATEUR ET GAINÉ D'ACCELERATION INTEGREE



(57) Abstract: The invention concerns a circulating fluidized bed comprising a reaction chamber (1) connected by an acceleration duct (4) to a centrifugal separator (2) for separating hot gas particles derived from said chamber (1). The invention is characterized in that the acceleration duct (4) is arranged partly in the upper part of the chamber (1).

(57) Abrégé : Réacteur à lit fluidisé circulant comprenant une chambre de réaction (1) relié par une gaine d'accélération (4) à un séparateur centrifuge (2) pour séparer des particules à partir de gaz chauds venant de ladite chambre (1) caractérisé en ce que la gaine d'accélération (4) est disposée en partie dans le haut de la chambre (1).

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